

# Redux Toolkit Practice Questions

Here are 10 practice questions to strengthen your Redux Toolkit skills:

- 1 1. Create a counter slice with increment, decrement, incrementByAmount, and reset actions. Add a selector to get the current count.
- 2 2. Create a todo slice with actions: addTodo, removeTodo, toggleTodo, clearTodos. Add selectors: selectAllTodos, selectCompletedTodos.
- 3 3. Create a user slice that stores user info (id, name, email). Add async thunk to fetch user data from an API and handle loading/error states.
- 4 4. Create a posts slice with async thunk to fetch posts from an API. Add extraReducers to handle pending, fulfilled, rejected states. Add selectors for posts list and loading status.
- 5 5. Create a shopping cart slice with actions: addItem, removeItem, clearCart, and a selector to get total cart value.
- 6 6. Create a products slice using createAsyncThunk to fetch products. Add loading/error state management. Add a selector for filtered products by category.
- 7 7. Create a notifications slice where each notification has id, message, read/unread status. Add actions: addNotification, markAsRead, clearNotifications.
- 8 8. Create an authentication slice with actions: loginSuccess, loginFailure, logout. Store user token and error message.
- 9 9. Create a slice for managing theme (light/dark mode). Add toggleTheme action and selector for current theme.
- 10 10. Create a slice to manage blog comments (id, postId, text). Add actions: addComment, removeComment, getCommentsByPostId selector.